verilux®
The Healthy Lighting Company™



CleanWave™

Small Item Sanitizer

VH10

Verilux®
The Healthy Lighting Company™

Dear Customer,

Thank you for purchasing the Verilux® CleanWave™ Small Item Sanitizer. You have received an innovative and quality manufactured product, backed by a one-year limited warranty. As a Verilux® customer, your satisfaction means everything to us. We look forward to serving you now and in the future.

Many other healthy lighting products are available through our catalog and online. Visit us on the web at www.Verilux.com to request a free catalog and learn more about all our quality Verilux®\ products, or call our toll-free number 1-800-454-4408.

Have a Bright Day!

Nicholas Harmon

Nicholas Harmon
President and CEO

⚠ DANGER

Ultraviolet (UVC) Radiation Hazard.

Any exposure will cause significant eye damage and may cause skin damage.

Do not look into UV light source. Wear UV eye and skin protection.

⚠ WARNING **POTENTIAL MOLD SPORE RELEASE**

Application of UV-C light to existing mold growth can cause respiatory irritation and allergic symptoms. Do not use UV-C light where active mold growth exists. Remove active mold growth from surfaces prior to exposure.

FEATURES

Your new Verilux® Small Item Sanitizer is one of the best protections against the spread of infectious diseases caused by germs and viruses on small personal items such as earrings, baby pacifiers, toothbrush heads, tweezers, clippers, dentures, and more. The system features:

- Naturally eliminate germs that are the common cause of colds, infections, asthma, and allergic reactions.
- Sterilize quickly and effectively without damaging delicate items
- Chemical-free cleaning — odorless with no harmful residue
- Hypoallergenic disinfection of oral care items, personal care items, baby toys, pacifiers and jewelry
- Safe and easy to use — built-in timer, auto shut-off and silent operation. 1-year limited warranty

Safety feature:

- A built-in safety switch will automatically turn the UV-C light off if the cover is opened during a treatment cycle — protecting eyes from exposure

WARNING!

- This unit should never be allowed to be used by any child under the age of 15 years
- Always direct the UV-C rays AWAY from eyes and skin
- No attempt should be made to alter the operation of this unit or to disconnect the safety switch so that UV-C light remains on when the cover is opened.

Operating your Verilux® CleanWave™ Small Item Sanitizer

1. Connect the AC Adapter into the outlet on the back of the Sanitizer
2. Plug into 110V grounded wall outlet to operate
3. Push down gently on lid to release locking mechanism and open
4. Place items to be sanitized in the gray basket area
5. Press the silver button on the front of the unit to select either a 3-minute or 5-minute "deep sanitizing" cycle

NOTE: *use "deep sanitizing" 5-minute cycle for porous materials*

6. Close the lid and four blue time indicator lights will glow on the front of the unit — these lights will progressively turn off as the cycle progresses
7. Although you will be able to see the UV-C light illuminated through the clear top, there is no danger of UV-C exposure
8. When the cycle is complete, press the top to open, and remove your items. They may be used immediately without danger of exposure

FREQUENTLY ASKED QUESTIONS

What is UV light?
Sunlight is electromagnetic radiation. The three types of light that reach the earth from the sun are ultraviolet, visible and infrared radiation. It is the ultraviolet, or UV, radiation that makes us feel warm when we are out in the sun, but it is also potentially the most damaging to our skin and eyesight. In terms of wavelength, visible light is a narrow band located between the UV past the dark purple color of visible light on one end, and infrared (IR) on the other end past the darkest visible red color.

Are there different kinds of UV light?
Yes, UV-A are the tanning rays of the sun, UV-B are the rays that cause sunburn, and UV-C are the rays that kill germs. All UV has the potential for damaging the skin. UV-A has the longest wavelength and penetrates the ozone layer of the earth's surface without any blockage. UV-B has a shorter wavelength and is somewhat absorbed by the ozone layer. UV-C is completely blocked by the ozone layer, except where there are holes in the layer (currently at the Earth's poles). UV-C is considered "germicidal UV" and is used in hospitals and laboratories to eliminate germs, mold, bacteria and viruses.

Is UV-C dangerous to use?
Under proper handling procedures, UV-C is completely safe. You should never allow the UV-C light to shine in your eyes or on your skin (even though you might not even know the light is on). Although there are numerous safety systems engineered in the Verilux CleanWave™ product line, no child under 15 years of age should ever be allowed to use the product. The visible light blue light is attractive to children, so care must be taken not to allow them to play with any UV-C product.

How does UV-C work?
UV-C alters the DNA and RNA in germs, viruses, mold and bacteria so that they are not able to reproduce. Within a very short period of time (almost instantaneously) they die when exposed to UV-C illumination.

Does UV-C create ozone?
No. UV-C does not create ozone and does not damage the environment. Ozone is a toxic gas that is emitted by some ionizing air cleaners. Verilux CleanWave™ Sanitizing will not expose you to ozone.

Are there any surfaces that should not be exposed to UV-C light?
As mentioned previously, never allow the light to shine into you eyes or on exposed skin. Also, some plastics are adversely affected by exposure to UV-C light. Therefore, always avoid exposing electrical cords, plastic gaskets and seals to UV-C light.

FREQUENTLY ASKED QUESTIONS cont.

Has the use of UV-C been tested to eliminate disease causing germs, bacteria and viruses?
Yes. Extensive tests by Westinghouse Electric, General Electric, Penn State University and Harvard have demonstrated the effectiveness of UV-C light on microorganisms. UV-C systems have been tested commercially for more than 60 years and have demonstrated their effectiveness.

If I notice mold in my home, can I use Verilux CleanWave™ Sanitizing Technology to eliminate it?
When mold is present, it should be cleaned with a suitable cleanser prior to treating it with Verilux CleanWave™ Sanitizing Technology. This will eliminate the danger of mold spores being formed and blown around the room.

How long should I expose a surface to Verilux CleanWave™ Sanitizing Technology?
Effective times vary, so please consult your Instruction Manual to determine correct exposures for various applications.

Can I use UV-C on my pet to eliminate odor and bacteria, since it has so much fur that its skin is not exposed?
No. You should never use UV-C to treat your pet.

How long should the bulb last?
The bulb should last for three to four years under normal use. The average life of a bulb is approximately 15,000 hours.

After treating a surface with UV-C, is there any residue that needs to be avoided?
Verilux CleanWave™ Sanitizing Technology does not produce any residue and there is no waiting time between treatment and further exposure to the surface

Please visit our website at: **www.Verilux.com**

Call our Customer Service Department at

1-888-544-4865

Monday – Friday, 9 AM – 5 PM Eastern

340 Mad River Park, Waitsfield, VT 05673